Title: Genome-Wide Location and Function...

Inventors: John Wyrick, et al.

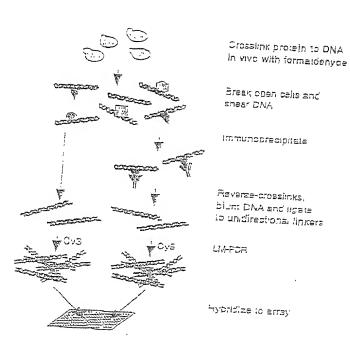


FIGURE 1

Title: Genome-Wide Location and Function...

John Wyrick, et al. Inventors:

Triplicate experiments	Scanning	Single-array error model	Weighted average
ChiP-1	- Scan-:	- Data-1	
CnIF-2	Scan-2	~ Date-2	Finai data
Chip-3	Scan-3	- Data-3	

FIGURE 2

General Transcription Factors SWI/SNF Complex SAGA

ORC complex DNA Polymerase

SRB/Medialor Complex

RNA Polymerase II

Interests:

Title: Genome-Wide Location and Function...

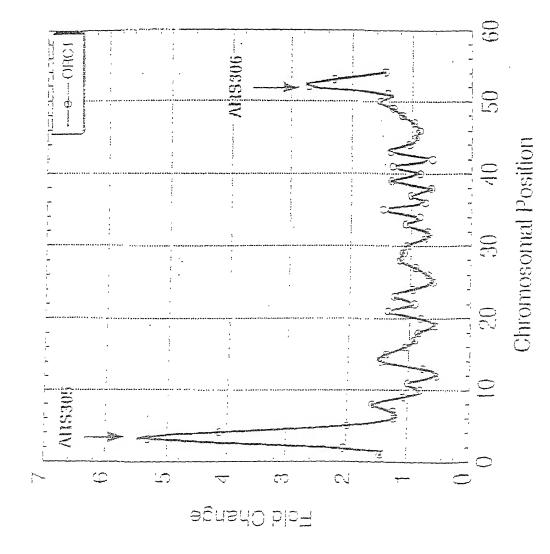
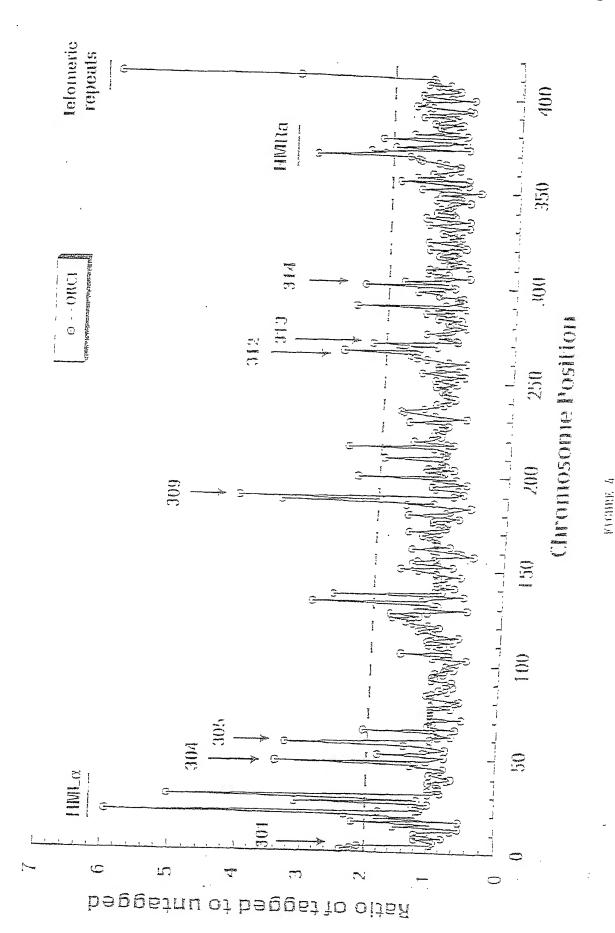
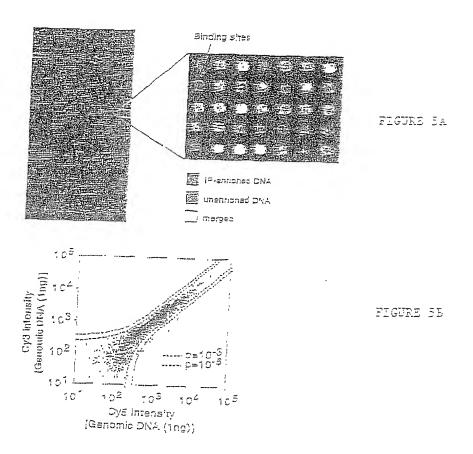


FIGURE 3

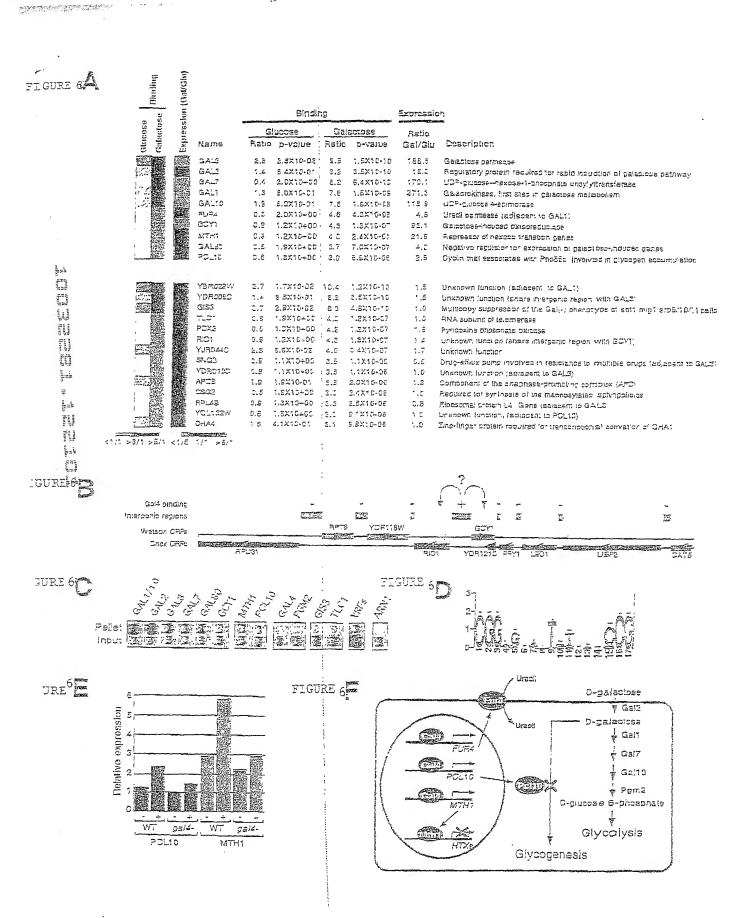
Title: Genome-Wide Location and Function...



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Title: Genome-Wide Location and Function...



Docket No.: 0399.1212-005
Title: Genome-Wide Location and Function...

FIGURE 6G

Title: Genome-Wide Location and Function...

John Wyrick, et al. Inventors:

	FIGUR	E 7 Expression	Name	Rin	gnib		
		~ ±	102.770	before		afier	
	before alter	27 A C C C C C C C C C C C C C C C C C C					 e Description
The first free free free to the first free of the first free free free to the first free of the first free free free free free free free fre			PRMI: ERG24 PRG2 PRG2 PRG2 PRG2 PRG2 PRG2 PRG2 PRG2	721.0 p-Value 2.7 1.28-04 2.7 1.28-04 2.6 4.28-04 4.128-07 4.28-07 4.16-07 2.8 1.48-07 2.8 1.48-07 2.8 2.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	20.28.51.16.24.4.52.1.06.8.8.1.2.55.8.1.1.8.2.3.1.00.0.0.577.8.5.5.4.4.6.5.4.4.4.5.5.5.5.2.1.2.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2		Pheromone-regulates memorane protein C-14 sterb, reductase Cvolin party in association with Phossic Protein involved in mating induction Transcription factor required for making Protein required for bell fusion during mating Redukts for bell division and nomotypis memorane tusion Protein multipart in grown regulation MAPK mediating mating pheromone signaling Recoptor for viscolar sorting of soluble viscolar proteins Homoserine O-scaryltransierase Protein or unknown renotion Protein involved in the eging process Protein involved in morphogenesis of the mating projection Putative effector of Good2s, important for duc emergence Protein of unknown function Protein of unknown function Chitin synthese I, functions during dell separation Sertherinkonine protein kinase that is activated by CAMP Momerane protein required for nomotypis hubbar fusion Protein of unknown function Protein of unknown function
>10/1 🖺							
>10/1 5/1 2/1 1:1 1/2 1/5 <1/10			BMH2 YGR1880 YNR0530 MSQ1 TYE7 YNR042W YGL056W YNR0570 SQ1	2.1 3.2E-03 1.7 2 4E-02 1.9 5.7E-03 1.9 1.8E-02 1.0 1.0E-00 1.8 1.4E-02 1.5 8.2E-01 2.0 1.3E-02 1.6 7.2E-02 1.6 7.2E-01 1.1 5.7E-01 1.1 5.7E-01 1.0 7.9E-01 1.8 8.3E-02 1.8 1.5E-02 1.8 1.5E-02		1.7E-04 2.5E-04 4.6E-04 4.6E-04 4.7E-04 5.1E-04 1.1E-03 1.7E-03 2.7E-03 2.7E-03 2.7E-03 2.7E-03 2.7E-03	Momolog to 143-3 protein; adjacent to Ty element YDROdellas Cell wall protein; adjacent to Ty element YSRWosliza? Unknown function; adjacent to Ty element YNRWsigma4 Multipopy suppressor of sept; adjacent to Ty element YNRWsigma4 Basic helix-loop-naix transcription factor Similar to onicken nucleolin; adjacent to Ty element YNRWsigma4 Protein of unknown function; adjacent to Ty element YNRWsigma4 Protein of unknown function; adjacent to Ty element YRUsigma4 Protein of unknown function Sanne cenydratase; adjacent to YIL189C Protein of unknown function; adjacent to Ty element YDRWsigma6 Protein of unknown function; adjacent to Ty element YDRWsigma6 Protein of unknown function; adjacent to Ty element YDROdelta9 Protein of unknown function; adjacent to Ty element YNLWsigma6 Protein with aimilarity to Zinc metalloprot einesses; adjacent to YOL155 Fisychemoglobin of unknown function; adjacent to PHOS1 Component of Pable-simulated poly(A) riponuclease major constituent of the cell wall containing GPI-enchor Protein of unknown function; adjacent to CWP2

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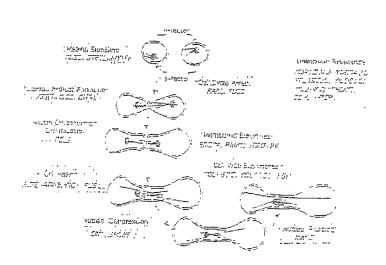
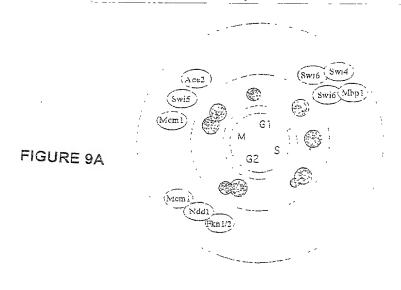
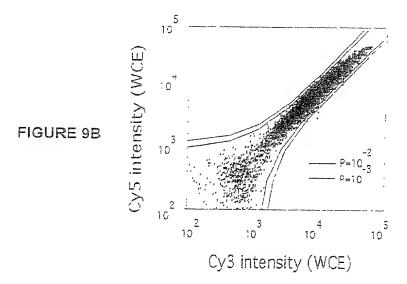
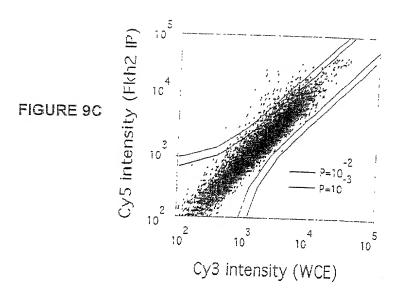


FIGURE 8

Title: Genome-Wide Location and Function...







Docket No.: 0399.1212-005
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Inventors: John Wyrick, et al.

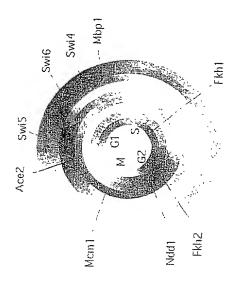
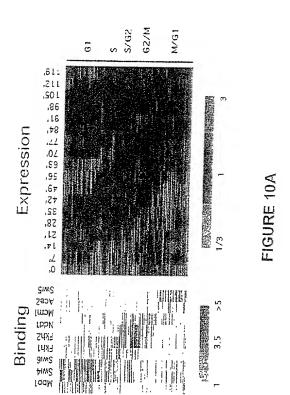
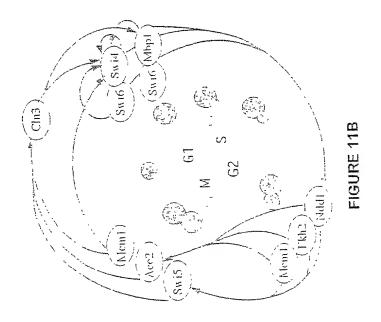
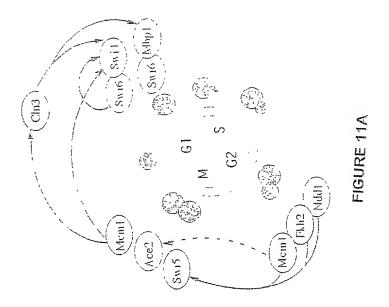


FIGURE 10B



Docket No.: 0399.1212-005
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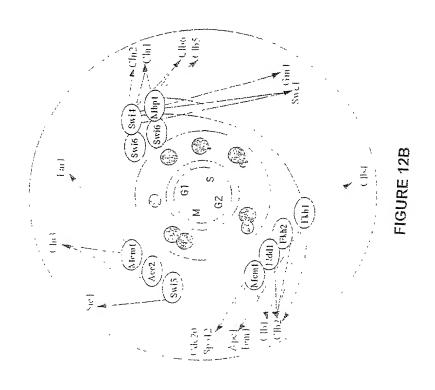


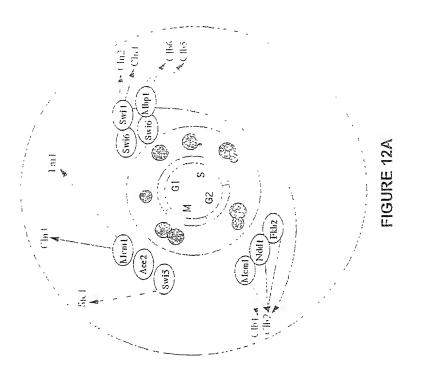


Docket No.: 0399.1212-005

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Inventors: John Wyrick, et al.





Title: Genome-Wide Location and Function...

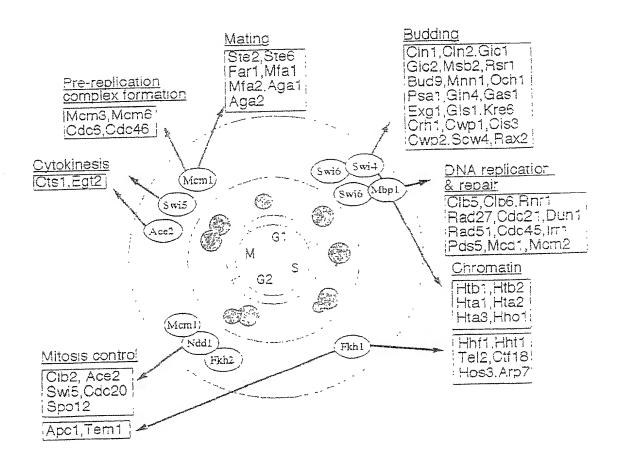


FIGURE 13

Title: Genome-Wide Location and Function...

